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Attorney Docket No.: PATENT
KOIKE-01100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---------------------------------|---|-----------------------------|
| In re Application of: |) | Group Art Unit: 1773 |
| Masaaki Kusami et al. |) | Examiner: Bernatz, Kevin M. |
| Serial No.: 10/689,754 |) | TRANSMITTAL LETTER |
| Filed: October 20, 2003 |) | 162 North Wolfe Road |
| For: MAGNETIC SENSOR AND |) | Sunnyvale, California 94086 |
| POSITION DETECTOR |) | (408) 530-9700 |
| |) | Customer Number 28960 |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find an amendment and response to the office action mailed on February 13, 2006 for filing with the U.S. Patent and Trademark Office.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: April 10, 2006

By: *Jonathan O. Owens*
Jonathan O. Owens
Reg. No.: 37,902

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.
Date: 4/10/06 BY: *Jonathan O. Owens*



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Alexandria, VA 22313-1450

Sir:

In response to the Office Action of February 13, 2006, please amend the above-identified application as follows:

REMARKS begin on page 2 of this paper.